

09/787452

=> d his

(FILE 'HOME' ENTERED AT 16:08:19 ON 14 NOV 2002)

FILE 'CA' ENTERED AT 16:08:46 ON 14 NOV 2002

 E CAPECI SCOTT WILLIAM/AU
L1 24 S E3
 E RIDYARD MARK WILLIAM/AU
L2 7 S E3
 E MORT PAUR R/AU
L3 8 S E2
L4 11 S HOMOGENEITY(W) (NUMBER OR NO)
L5 274 S (TOWER OR SPRAY DRIED) (P) (AGGLOMERATE# OR NONTOWER OR NON
TOW
L6 0 S (TOWER OR SPRAY DRIED) (P) (AGGLOMERATE# OR NONTOWER OR NON
TOW
L7 46 S (TOWER OR SPRAY DRIED) (P) (AGGLOMERATE# OR NONTOWER OR NON
TOW
L8 47 S (TOWER OR SPRAY DRIED OR BASE POWDER OR BASE
GRANULE#) (P) (AGG
L9 0 S L8 AND STANDARD DEVIATION

FILE 'USPATFULL' ENTERED AT 16:59:13 ON 14 NOV 2002

L10 0 S L4 AND DETERGENT#
L11 3 S L4
L12 43 S L6
L13 2 S L9
L14 3 S L12 AND DETERGENT#

=>

=> s e3

L1 24 "CAPECI SCOTT WILLIAM"/AU

=> d 1-24 11 ti

L1 ANSWER 1 OF 24 CA COPYRIGHT 2002 ACS

TI Granular bleach activators having improved solubility profiles

L1 ANSWER 2 OF 24 CA COPYRIGHT 2002 ACS

TI Process for making a granular laundry detergent composition with good solubility at cold temperature

L1 ANSWER 3 OF 24 CA COPYRIGHT 2002 ACS

TI Process for coating laundry detergent granules in a fluidized bed

L1 ANSWER 4 OF 24 CA COPYRIGHT 2002 ACS

TI Processes for making granular detergent in a fluidized bed granulator having recycling of improperly sized particles

L1 ANSWER 5 OF 24 CA COPYRIGHT 2002 ACS

TI Process for making a granular detergent composition containing a selected crystalline calcium carbonate builder

L1 ANSWER 6 OF 24 CA COPYRIGHT 2002 ACS

TI Processing granular detergent compositions having improved appearance and cold water solubility

L1 ANSWER 7 OF 24 CA COPYRIGHT 2002 ACS

TI Detergent particles, their manufacture and processes for controlling bulk density in detergent particles

L1 ANSWER 8 OF 24 CA COPYRIGHT 2002 ACS

TI Granular detergent compositions having homogeneous particles for improved solubility in the wash and their production same

L1 ANSWER 9 OF 24 CA COPYRIGHT 2002 ACS

TI Detergent compositions containing magnesiosilicate builders

L1 ANSWER 10 OF 24 CA COPYRIGHT 2002 ACS

TI Manufacture of high-surfactant content detergent agglomerates by multi-stage surfactant paste injection

L1 ANSWER 11 OF 24 CA COPYRIGHT 2002 ACS

TI Making a selected inexpensive crystalline calcium carbonate builder for use in detergent compositions

L1 ANSWER 12 OF 24 CA COPYRIGHT 2002 ACS

TI Carrier-supported acyclic imide bleach activators, their manufacture and use in granular detergent compositions

L1 ANSWER 13 OF 24 CA COPYRIGHT 2002 ACS

TI Processing a crystalline builder having improved performance for detergents

L1 ANSWER 14 OF 24 CA COPYRIGHT 2002 ACS

TI Continuous process for making high-density detergents

L1 ANSWER 15 OF 24 CA COPYRIGHT 2002 ACS

TI Process for making a granular, high-density detergent composition containing a crystalline builder
 L1 ANSWER 16 OF 24 CA COPYRIGHT 2002 ACS
 TI Process for making a high density detergent composition by controlling agglomeration within a dispersion index
 L1 ANSWER 17 OF 24 CA COPYRIGHT 2002 ACS
 TI manufacture of high density detergent compositions from non-aqueous binder-containing surfactant pastes
 L1 ANSWER 18 OF 24 CA COPYRIGHT 2002 ACS
 TI Process for making a high density detergent composition by controlling agglomeration within a Dispersion Index
 L1 ANSWER 19 OF 24 CA COPYRIGHT 2002 ACS
 TI Processes for making a compact granular detergent composition containing a crystalline builder material
 L1 ANSWER 20 OF 24 CA COPYRIGHT 2002 ACS
 TI Processes for making a crystalline builder material having improved performance
 L1 ANSWER 21 OF 24 CA COPYRIGHT 2002 ACS
 TI Process for making a high density detergent composition which includes selected recycle streams
 L1 ANSWER 22 OF 24 CA COPYRIGHT 2002 ACS
 TI Process for making a high-density detergent composition
 L1 ANSWER 23 OF 24 CA COPYRIGHT 2002 ACS
 TI Continuous preparation of high-density detergent granules using a mixer-densifier
 L1 ANSWER 24 OF 24 CA COPYRIGHT 2002 ACS
 TI Process for making high density detergent agglomerates

=>

L2 7 "RIDYARD MARK WILLIAM"/AU

=> d 1-7 12 ti

L2 ANSWER 1 OF 7 CA COPYRIGHT 2002 ACS

TI Preparation of laundry kits in packages to be dispensed by a device comprising a computer and compositions of the laundry detergent thereof

L2 ANSWER 2 OF 7 CA COPYRIGHT 2002 ACS

TI Detergent compositions with effervescence particles

L2 ANSWER 3 OF 7 CA COPYRIGHT 2002 ACS

TI Process for coating laundry detergent granules in a fluidized bed

L2 ANSWER 4 OF 7 CA COPYRIGHT 2002 ACS

TI Detergent particles, their manufacture and processes for controlling bulk density in detergent particles

L2 ANSWER 5 OF 7 CA COPYRIGHT 2002 ACS

TI Granular detergent compositions having homogeneous particles for improved solubility in the wash and their production same

L2 ANSWER 6 OF 7 CA COPYRIGHT 2002 ACS

TI Detergent composition and preparing coated blown particles for laundering clothes

L2 ANSWER 7 OF 7 CA COPYRIGHT 2002 ACS

TI Process for making granular detergent composition

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L3 8 "MORT PAUL R III"/AU

=> d 1-8 13 ti

L3 ANSWER 1 OF 8 CA COPYRIGHT 2002 ACS

TI Granular detergent compositions having surfactant particle with reduced electrolyte concentrations

L3 ANSWER 2 OF 8 CA COPYRIGHT 2002 ACS

TI Process for coating laundry detergent granules in a fluidized bed

L3 ANSWER 3 OF 8 CA COPYRIGHT 2002 ACS

TI Preparation of coated detergent particles from inorg. material solutions

L3 ANSWER 4 OF 8 CA COPYRIGHT 2002 ACS

TI Detergent granules providing reduced gelling, low dissolution and less residue in the wash

L3 ANSWER 5 OF 8 CA COPYRIGHT 2002 ACS

TI Continuous process for manufacturing granular detergent

L3 ANSWER 6 OF 8 CA COPYRIGHT 2002 ACS

TI Granular compositions having improved dissolution in laundering of clothes

L3 ANSWER 7 OF 8 CA COPYRIGHT 2002 ACS

TI Multicomponent powder mixing and compositions produced by this process

L3 ANSWER 8 OF 8 CA COPYRIGHT 2002 ACS

TI The effect of ordered mixing on the synthesis of multi-component ceramics

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L4 11 HOMOGENEITY(W) (NUMBER OR NO)

=> d 1-11 14 ti

L4 ANSWER 1 OF 11 CA COPYRIGHT 2002 ACS

TI Granular detergent compositions having homogeneous particles for improved solubility in the wash and their production same

L4 ANSWER 2 OF 11 CA COPYRIGHT 2002 ACS

TI Effects of solid loadings on slip-cast density

L4 ANSWER 3 OF 11 CA COPYRIGHT 2002 ACS

TI Molding of Si₃N₄ and SiC ceramics via direct coagulation casting - basic principles and processing

L4 ANSWER 4 OF 11 CA COPYRIGHT 2002 ACS

TI Crystal growth and laser damage of LiB₃O₅

L4 ANSWER 5 OF 11 CA COPYRIGHT 2002 ACS

TI The structure of acyl coenzyme A-cholesterol acyltransferase and its potential relevance to atherosclerosis

L4 ANSWER 6 OF 11 CA COPYRIGHT 2002 ACS

TI Estimation of relationships between the processing properties and the processing behavior of rubber by means of rheometry and qualimetry

L4 ANSWER 7 OF 11 CA COPYRIGHT 2002 ACS

TI Horizontal continuous casting technology for special steels

L4 ANSWER 8 OF 11 CA COPYRIGHT 2002 ACS

TI Aluminum-containing high-energy explosive compositions

L4 ANSWER 9 OF 11 CA COPYRIGHT 2002 ACS

TI Improvement in the foaming of low-viscosity resin based compositions

L4 ANSWER 10 OF 11 CA COPYRIGHT 2002 ACS

TI Heat transfer in vibrated fluidized layers

L4 ANSWER 11 OF 11 CA COPYRIGHT 2002 ACS

TI Stable suspensions of magnesium in kerosine

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=> d 1-46 17 ti

L7 ANSWER 1 OF 46 CA COPYRIGHT 2002 ACS

TI Process for making a granular laundry detergent composition with good solubility at cold temperature

L7 ANSWER 2 OF 46 CA COPYRIGHT 2002 ACS

TI Mixtures of cleaning agents with polyaspartic acid and/or iminodisuccinates

L7 ANSWER 3 OF 46 CA COPYRIGHT 2002 ACS

TI Detergent particles, their manufacture and processes for controlling bulk density in detergent particles

L7 ANSWER 4 OF 46 CA COPYRIGHT 2002 ACS

TI Granular detergent compositions having homogeneous particles for improved solubility in the wash and their production same

L7 ANSWER 5 OF 46 CA COPYRIGHT 2002 ACS

TI Laundry detergent compositions containing nonionic surfactant granules

L7 ANSWER 6 OF 46 CA COPYRIGHT 2002 ACS

TI Process for making a low density granular **detergent** composition for **non-tower** process

L7 ANSWER 7 OF 46 CA COPYRIGHT 2002 ACS

TI Process for making a low density **detergent** composition by **non-tower** process

L7 ANSWER 8 OF 46 CA COPYRIGHT 2002 ACS

TI Compact powdered detergent process technologies

L7 ANSWER 9 OF 46 CA COPYRIGHT 2002 ACS

TI Preparation of high-density agglomerated detergent compositions containing
agglomerated detergent agglomerated detergent zeolite X flow aid with improved flowability

L7 ANSWER 10 OF 46 CA COPYRIGHT 2002 ACS

TI Making a low density detergent composition by agglomeration with an inorganic double salt

L7 ANSWER 11 OF 46 CA COPYRIGHT 2002 ACS

TI Storage-stable solid mixtures containing absorbed or bound hydrogen peroxide, their preparation and use in washing compositions

L7 ANSWER 12 OF 46 CA COPYRIGHT 2002 ACS

TI Detergent compositions with high bulk density and their manufacture

L7 ANSWER 13 OF 46 CA COPYRIGHT 2002 ACS

TI Low-dosage laundry **detergent** composition containing optimum proportions of **agglomerates** and **spray-dried** granules for improved flow properties

L7 ANSWER 14 OF 46 CA COPYRIGHT 2002 ACS

TI Agglomeration process for making a detergent composition utilizing existing spray drying towers for conditioning detergent agglomerates

L7 ANSWER 15 OF 46 CA COPYRIGHT 2002 ACS
TI Detergent compositions and process for preparing them

L7 ANSWER 16 OF 46 CA COPYRIGHT 2002 ACS
TI High density **detergent** composition containing **spray-dried granules and agglomerates**

L7 ANSWER 17 OF 46 CA COPYRIGHT 2002 ACS
TI Production of formulated **detergent** powders via the "**non-tower**" process

L7 ANSWER 18 OF 46 CA COPYRIGHT 2002 ACS
TI Laundry softening detergent containing bentonite and having good flowability from dispenser

L7 ANSWER 19 OF 46 CA COPYRIGHT 2002 ACS
TI Process for manufacturing particulate detergent composition directly from in-situ-produced anionic detergent salt

L7 ANSWER 20 OF 46 CA COPYRIGHT 2002 ACS
TI Agglomerates of smectite clay and a humectant as fabric softeners for use in laundry detergents

L7 ANSWER 21 OF 46 CA COPYRIGHT 2002 ACS
TI Porous layer silicate-sodium sulfate agglomerate as carrier for detergent components

L7 ANSWER 22 OF 46 CA COPYRIGHT 2002 ACS
TI Process for coloring granular product by admixing with pigment/diluent premix

L7 ANSWER 23 OF 46 CA COPYRIGHT 2002 ACS
TI Antistatic bleaching detergent composition

L7 ANSWER 24 OF 46 CA COPYRIGHT 2002 ACS
TI Textile-softening antistatic particulate detergent compositions

L7 ANSWER 25 OF 46 CA COPYRIGHT 2002 ACS
TI Detergent composition with siliconate-silicate copolymer

L7 ANSWER 26 OF 46 CA COPYRIGHT 2002 ACS
TI Bleaching and washing composition containing no water-soluble silicates

L7 ANSWER 27 OF 46 CA COPYRIGHT 2002 ACS
TI Bleaching and washing composition containing no water-soluble silicates

L7 ANSWER 28 OF 46 CA COPYRIGHT 2002 ACS
TI Bleach auxiliaries and their use in bleach and laundry compositions

L7 ANSWER 29 OF 46 CA COPYRIGHT 2002 ACS
TI Particulate textile softener suitable as a detergent additive

L7 ANSWER 30 OF 46 CA COPYRIGHT 2002 ACS
TI Particulate laundry detergents containing bleaching and softening agents

L7 ANSWER 31 OF 46 CA COPYRIGHT 2002 ACS
TI Softener-containing granular detergent for textiles

L7 ANSWER 32 OF 46 CA COPYRIGHT 2002 ACS
TI Process for making detergent compositions

L7 ANSWER 33 OF 46 CA COPYRIGHT 2002 ACS
TI Spray drying method

L7 ANSWER 34 OF 46 CA COPYRIGHT 2002 ACS
TI Granular hydrated alkali metal silicate

L7 ANSWER 35 OF 46 CA COPYRIGHT 2002 ACS
TI Detergents with uniform granule size

L7 ANSWER 36 OF 46 CA COPYRIGHT 2002 ACS
TI Heat-dried, alkali metal triphosphate-containing detergents

L7 ANSWER 37 OF 46 CA COPYRIGHT 2002 ACS
TI Enzyme-containing detergents

L7 ANSWER 38 OF 46 CA COPYRIGHT 2002 ACS
TI Enzyme detergent compositions containing a coagglomerated perborate bleaching agent

L7 ANSWER 39 OF 46 CA COPYRIGHT 2002 ACS
TI Powdery-to-granular, perborate-containing detergents

L7 ANSWER 40 OF 46 CA COPYRIGHT 2002 ACS
TI Effervescent **agglomerates, spray-dried detergent** additives

L7 ANSWER 41 OF 46 CA COPYRIGHT 2002 ACS
TI Agglomerated detergent additives

L7 ANSWER 42 OF 46 CA COPYRIGHT 2002 ACS
TI Evaluation method for agglomerating properties of granular detergents

L7 ANSWER 43 OF 46 CA COPYRIGHT 2002 ACS
TI Speckled detergent

L7 ANSWER 44 OF 46 CA COPYRIGHT 2002 ACS
TI Detergent briquets

L7 ANSWER 45 OF 46 CA COPYRIGHT 2002 ACS
TI Abrasion-resistant detergent tablets

L7 ANSWER 46 OF 46 CA COPYRIGHT 2002 ACS
TI Free-flowing detergent compositions

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L8 ANSWER 16 OF 47 CA COPYRIGHT 2002 ACS
AN 123:35817 CA
TI High density **detergent** composition containing **spray-**
dried granules and **agglomerates**
AU Anon.
CS UK
SO Research Disclosure (1994), 366, 593
CODEN: RSDSBB; ISSN: 0374-4353
DT Journal
LA English
CC 46-6 (Surface Active Agents and Detergents)
AB A process is disclosed which produces a high-d., free-flowing granular
detergent compn. contg. both **spray-dried**
granules and **detergent agglomerates**. Enzymes
(cellulase, protease, and lipase) are used as admix.
ST **spray dried** granule **detergent** compn;
agglomerate detergent compn
IT **Detergents**
(cleaning compns., granular, high d. **detergent** compn. contg.
spray-dried granules and **agglomerates**)
IT **Detergents**
(enzyme-contg., high d. **detergent** compn. contg. **spray**
-dried granules and **agglomerates**)

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